



Dart Hawkesbury  
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200

## Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
P0040109	MEC002-VU	3	1	Net 30	M303B3.000X6.000	AISI 303 SS Bar 3.000" x 6.000" MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft			4	7/5/2018	4		S088824	Stock	7/3/2018	\$ 139.97 / ft	0		\$559.89	Metaux Castle
Total:											4								\$559.89	

Plex 7/3/2018 1:25 PM dart.Tollis.Andrew



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO040109**

**Supplier:** MEC002-VU  
Metaux Castle  
P.O. Box 4090 Stn A  
Toronto  
ON  
M5W OE9 Canada

**PO No:** PO040109

**PO Date:** 6/5/18

**Due Date:** 6/20/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: clavoie@dartaero.com

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pynt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

**E-MAILED**  
**CONFIRMED**

## **Items**

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	M7075T6S1.000X5.000		7075-T6 Sheet 1" Thick Plate X 5" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	6/20/18	24 ft	0 ft	24 ft	\$41.05/ft	\$985.20
2	M304B1.000X1.000		304 Bar 1.00 X 1.00 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	6/20/18	12 ft	0 ft	12 ft	\$23.26/ft	\$279.12
3	M303B3.000X6.000		AISI 303 SS Bar 3.000" x 6.000" : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft	Firmed	6/20/18	4 ft	0 ft	4 ft	\$139.9725/ft	\$559.89
4	M303B2.000X1.750		303 Bar 2" X 1.750" : MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE receive ft	Firmed	6/20/18	12 ft	0 ft	12 ft	\$111.75/ft	\$1,341.00

**Grand Total: \$3,165.21**

## **Order Notes**

**Order Notes**

## Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 6/5/18 12:19 PM dart.lavoie.chantal



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:3634216


<b>Ship From:</b> A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
<b>Date Shipped</b> 27-JUN-18	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> MANITOU LIN	<b>BOL No</b> 3634216-2

Shipment Details


Final Destination Branch - TOR

<b>Order No</b> 5165835	<b>Line No</b> 1	<b>Item No</b> BF1235995.MO	<b>Description</b> 3.0000.6.0000.FLAT.303.STAINLESS.HRAP. 48"LONG CUT TO 48 IN () SPECIFICATIONS: ASTM A582
<b>Purchase Order No</b> 40109	<b>Part Number</b>	<b>Ordered Qty</b> 1.00 PCS	<b>Invoice Qty</b> 4.0000 FT

**Details**  
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY  
ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S  
Email: /s and certs to: clavoie@dartaero.com  
END USER: DART AEROSPACE  
END USE: COMMERCIAL AIRCRAFT PARTS

<b>Delivery No.</b> 121915779	<b>Mill/Source</b>	<b>Heat Number</b>  A136021	<b>Mech Id</b> 1	<b>PCS</b> 1	<b>Width (IN)</b>	<b>Length (IN)</b>	<b>Shipped Qty(LBS)</b> 247.1039
----------------------------------	--------------------	--	---------------------	-----------------	-------------------	--------------------	-------------------------------------

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found acceptable for use in the application for which it is intended. The applicable requirements for the material, including any specifications forming a part of the description, test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 30 days of the shipment. Material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:  Name: **SUE KALOUS**

26647613

Order No.  
Time

4271273  
15:09:42



**FRY STEEL COMPANY**  
13325 MOLETTE ST.  
SANTA FE SPRINGS, CA 90670  
(562) 802-2721

C02240  
Cust. NO.: 42117 EMAIL/PH  
P.O. NO.:

#150687641

## CERTIFICATE OF COMPLIANCE

CASTLE METALS CO  
1420 KENSINGTON RD #220  
\*PARAMOUNT WILL CALL ONLY\*  
OAK BROOK IL 60523

CASTLE METALS  
2150 ARGENTIA ROAD  
MISSISSAUGA ON L5N 2K7 CANADA

2/3

06/12/18

QTY	--DESCRIPTION--	--ITEM CODE--	--HEAT NUMBER--
	HR&P 303 SULF ANN ASTM A 582 RED		
1	PC 3 X 6" FL CUT 48" LG CUT	29670	A13602
SALES ORDER# 5165835			
BROKER: GEORGE H YANG PH# 604-270-2363			
PAYABLE IN U.S. CURRENCY ONLY			



### NOTICE

**A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED\***

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.  
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

**AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION (I.E. MAG., SONIC, ETC.)**

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED  
CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

**NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM  
CONTAMINATION AT TIME OF SHIPMENT**

The willful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statutes.  
\*WHEN APPLICABLE

**-- TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE --**

  
CHIP SANDOVAL - O.C. MANAGER



575 STATE FAIR BLVD.  
SOLVAY, NY 13209

# Certificate of Test

Cert Date: 01/25/18

#150687641



**SOLD TO**  
FRY STEEL COMPANY  
13325 MOLETTE ST  
SANTA FE SPRINGS, CA 90670

**SHIP TO**  
FRY STEEL COMPANY  
13325 MOLETTE ST  
SANTA FE SPRINGS, CA 90670

**CIL ORDER NO.**  
P5-11941-7-01

**HEAT NO.**  
A13602

**CIL INSIDE SALES REP.**  
L HINMAN

**SHIPPED FROM**  
SOLVAY, NY USA

**CUSTOMER P.O.**  
49203-4/S29670

**CUSTOMER PART NO.**  
S29670

**QUANTITY SHIPPED** 3078 LBS. 1 BDL

**ALL MELTING DONE IN USA.**

## DESCRIPTION OF MATERIAL

**CRU 303 HF AP**  
**AMS-5640-U (TYPE I) ASTM-A484-16**  
**ASTM-A582-12 E1 MIL-S-7720-AMD. 1 QQS-764-B (OBSOLETE) (COND A)**

## CHEMICAL ANALYSIS \*

C	MN	P	S	SI	NI	CR	MO	CU	CB	TA
.049	1.64	.028	.190	.53	9.37	17.59	.22	.40	.199	.002

## AS SHIPPED PROPERTIES

**HARDNESS**  
BHN 181/181

### LONGITUDINAL

**TENSILE PSI** 87,640  
**YLD. 2% PSI** 46,130  
**% ELONG4D** 51.5  
**RED/AREA%** 66.1

MACRO-ACCEPTABLE



FRY STEEL CO. CERTIFIES THAT THIS IS  
A TRUE COPY OF THE ORIGINAL MILL TEST  
REPORT NOW ON FILE  
RECEIVED AND INSPECTED

JAN 26 2018

BY Chris Sandoval  
CHIEF SANDOVAL - Q.C. MANAGER

THANK YOU FOR SELECTING A QUALITY PRODUCT OF NAFTA ORIGIN MANUFACTURED WITH PRIDE AT CRUCIBLE INDUSTRIES LLC LOCATED IN SOLVAY, NY, USA IN COMPLIANCE WITH FAR 52.255-1 AND FAR 52.225-5. WE PROVIDE MATERIAL FREE OF MERCURY CONTAMINATION AND RADIATION. NO WELD REPAIR IS DONE. CRUCIBLE INDUSTRIES LLC HOLDS A CERTIFICATE OF REGISTRATION TO ISO 9001:2015, PRESSURE EQUIPMENT DIRECTIVE (PED) 97/23/EC 7/2 ANNEX 1, PARAGRAPH 4.3 AND WORKS UNDER THE GUIDELINES OF NCA 3800 USING QP MANUAL DATED 2/3/17. WE ARE COMPLIANT WITH EU DIRECTIVE 2011/65/EU (ROHS), REACH, EN 10204 2004 3.1, AND DFARS 252.225.7001,7002,7008,7009, 7014 ALTERNATE 1. MATERIAL TESTING IS PERFORMED ON A PROLONGATION OF THE BAR IN COMPLIANCE WITH INDUSTRY STANDARDS ASTM A370,E8,E10, E18,E23,E45,E112,E381,E604. \*ACCREDITED CHEMICAL TESTING IS PERFORMED IN COMPLIANCE WITH INDUSTRY STANDARDS ASTM E572,E1019,E1086, E322, E415 AND E1085. THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES, INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47, PRODUCTS, TECHNICAL DATA, TECHNOLOGY, AND SERVICES OF CRUCIBLE INDUSTRIES LLC ARE SUBJECT TO U.S. EXPORT CONTROLS UNDER THE APPLICABLE LAWS AND REGULATIONS OF THE UNITED STATES.

Page 1 of 1

THE ABOVE MATERIAL WAS MANUFACTURED AND TESTED ACCORDANCE WITH ABOVE SPECIFICATIONS AND IS IN CONFORMANCE WITH THE SPECIFICATION REQUIREMENTS.  
CRUCIBLE INDUSTRIES LLC

Robert Tschernjowski  
ROBERT TSCHERNJAWSKI - SPECIFICATION EXAMINER

William Mastroe  
WILLIAM MASTROE - MANAGER OF QUALITY AND PROCESS ENGINEERING

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS BAR  
(NOTE: AISI 304/316 NOT ACCEPTABLE)

SPECIFICATION: ASTM A582

PART NUMBER: M303B1.TTT X WWW.WWW

THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES  
AND "WWW.WWW" = WIDTH IN INCHES

EG. 0.5" x 3.0" BAR = M303B0.500X3.000

RELEASED  
R 2010-02-02

MP

B	REFORMAT DWG. ADD SPECS (2N 08 1), REF PAR 08-020A	CP	10 01 05
A	NEW ISSUE	DS	02 05 29
REV	DESCRIPTION	BY	DATE
DESIGN	DART AEROSPACE LTD		
DRAWN	HAWKESBURY, ONTARIO, CANADA		
CHECKED	DRAWING NO.		REV. B
MFG. APPR	M303B		SHEET 1 OF 1
APPROVED	TITLE		SCALE
DE APPR	303 BAR		NTS
DATE	10.01.05		

CONTROL: 2002 BY DART AEROSPACE LTD  
THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE KEPT AND HANDLED IN ACCORDANCE WITH ALL OTHER DART AEROSPACE LTD. DOCUMENTS AND PROCEDURES.

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303B3.00X6.000  
 DATE: 18/07/03

PO / BATCH NO.: P0010109/508924

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 4'  
 QUANTITY INSPECTED: 4'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 3.000"  
 THICKNESS RECEIVED: 3.000"  
 SHEET SIZE ORDERED: —  
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M303B3.000X6.000X1M A582</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>UT: A13602</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT/ID</u> DATE: <u>18/07/03</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in